Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 17 Jan 2021 until 23:59 on Monday 18 Jan 2021

Forecast Issued on Sunday 17 Jan 2021 at 03:33

Confidence: High for limited showers Sunday and early Monday, also for turning more unsettled with more frequent showers and longer periods of rain, sleet and snow thereafter, but lowering confidence in the detail of timing and extent of the worst of the weather.

Headline for Sunday 17 Jan 2021: Showers and brighter spells. Bitterly cold at height.

Mountain weather hazards on Sunday 17 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow showers	Sunny intervals	Sunny intervals	Light snow	Light snow
Precipitation probability					
20%	20%	10%	10%	10%	20%

Forecast for Sunday 17 Jan 2021

Weather: A mix of showers of clear, then bright or sunny spells for Sunday. Showers will be quite isolated through the day, turning wintry above around 600m. Also with plenty of higher cloud around the sunshine will frequently be restricted to brighter spells.

Chance of cloud free mountain/hill tops above 800m: 75% with bases generally above the summits, sporadically lowering 500m, particularly as the isolated showers push through.

Visibility: Good or very good, falling to a handful of kilometres in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 17 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/33 NW	26/32 NW	21/27 NW	18/23 W	22/28 W	22/28 SW	26/33 SW
600	19/24 NW	18/23 NW	16/21 NW	13/17 W	15/21 SW	15/21 SW	17/24 SW
300	12/22 NW	12/21 NW	11/18 NW	8/15 W	9/18 SW	10/19 SW	11/22 SW
Valley	13/22 NW	12/22 NW	11/18 NW	9/15 W	10/19 SW	10/20 SW	12/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-9	-1/-8	-0/-7	-0/-6	-1/-8	-0/-7	0/-7
600	1/-5	1/-4	2/-3	2/-2	2/-4	2/-4	2/-3
300	3/-1	3/-1	4/0	4/1	4/1	4/0	4/0
Valley	5/1	4/0	6/2	6/3	5/2	5/2	6/2
Freezing Level*	700m	700m	800m	800m	800m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill at height.

Forecast for Monday 18 Jan 2021

Weather: Some limited brighter spells and a few isolated light showers at first. Cloud thickening from the west from mid-day with periods of rain reaching all during the evening, falling as snow across higher summits.

Maximum wind: Southwest 25-30mph with gusts reaching 40-45mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 80% at first with bases only fleetingly lowering across the summits, chiefly as showers occur, lowering to virtually nil during the evening as bases become extensive from 450-600m.

Visibility: By day generally good or very good, falling to a handful of kilometres in showers, then more generally in later rain and summit snow.

Temperature: **Valleys:** Zero Celsius increasing plus 6 Celsius during the afternoon
At 800m: Zero to minus 1 Celsius increasing plus 2 Celsius later
Freezing level: 700m rising 1200m later

Thursday	Showers of rain, sleet and snow, frequent at times.

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Mountain Weather Forecast

Ground Conditions Supplement
Area - Snowdon
Date - 15 January 2021
Time - 11.30am
Snow Above - 650 metres
Report By - Snowdon Warden

Route Taken
Llanberis path

Conditions
Isolated patches of snow on path.
Steep bank of snow at top of path.
Sections of ice on paths.
Freezing level approx 600 metres Sections of hard, compacted snow remain with frozen ground between these at higher levels. The top of the PYG track has a steep bank of hard, compacted snow which requires crampons and ice axe to travel safely.
Essential Kit
The following is a list of additional kit required based on the current conditions.

Standard winter kit required.
Ice axe and crampons essential.
Additional Information
Follow Welsh Government Covid guidelines - exercise should start from home with no unnecessary travel.

Issued at: 03:33 on Sun 17 Jan 2021

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